L9 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2002 ACS
AN 1969:47491 HCAPLUS
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TI 5- and 7-(basically substituted)-s-Triazolo[1,5-a]pyrimidine coronary dilators
IN Tenor, Ernst; Fueller, Heinz
SO Ger. (East), 3 pp.
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DT Patent
LA German
IC C07D
CC 28 (Heterocyclic Compounds (More Than One Hetero Atom))
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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GI For diagram(s), see printed CA Issue.
AB The title compds. (I) were prepd. Thus, 7.5 g. Et2NH was added slowly to 9.4 g. 5,7-dichloro-s-triazolo[1,5-a]pyrimidine in 100 ml. H2O, the mixt. stirred 2 hrs. at room temp. and 2 hrs. at 70-80.degree., the cold soln. acidified and filtered to give 10 g. I (R2 = R4 = H) (II, R1 = Cl, R3 = Et2N) (III), m. 111-12.degree.. III (5.7 g.) was dissolved in 50 ml. BuOH, 6 g. PhCH2NH2 added, the mixt. refluxed 5 hrs. resulting in 6 g. II (R1 = PhNH, R1 = Et2N), m. 146-7.degree. (AcOEt). Similarly prepd. were the following II (R1, R3, and m.p. given): Cl, PhCH2NH, 178-9.degree. (EtOH); Et2N, PhCH2NH, 125-6.degree. (AcOEt); (HOCH2CH2)2N, furfurylamino, 107.degree. (H2O); Cl, PhCH2CH2NH, 145-6.degree. (EtOH); Et2N, Et2N, - (b0.2 165-70.degree.); piperidino (A), A, (monohydrate) 79.degree. (H2O-EtOH); and I (R2 = H, R4 = Et); Cl, Et2N, 79-80.degree. (C6H6); A, A, 69.degree. (C6H6); and R2 = R4 = Et, R1 = R3 = A, hydrochloride, m. 165.degree.. The compds. have coronary dilatory properties.
ST amino triazolo pyrimidines; triazolo pyrimidines amino; pyrimidines amino triazolo; coronary dilators triazolo pyrimidines; dilators coronary triazolo pyrimidines
IT 21792-38-1P 21792-39-2P 21792-40-5P 21792-41-6P 21792-42-7P
21792-43-8P 21792-44-9P 21792-45-0P 21792-46-1P 21841-19-0P
22603-80-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)